

Cockpit Instrument Panel Systems and Methods with Redundant Flight Data Display

Abstract of the Disclosure

5 Systems and methods are provided for integrated control, access, and presentation of flight information within the cockpit. Cockpit instrument systems and methods are provided which include a first cockpit instrument panel which has a first display proximately located to a first bezel. The first display is operable to present navigational data, communication data, and flight information data

10 including airspeed, attitude, and altitude. The systems and methods further include a second cockpit instrument panel located adjacent to the first cockpit instrument panel. The second cockpit instrument panel has a second display proximately located to a second bezel. The second display is operable to present navigational data, communication data, and flight information data including detailed engine parameters.

15 When either the first or the second cockpit instrument panel fails, the remaining functional, first or second display, is adapted to provide all of the important flight information data, including airspeed, attitude, altitude, and detailed engine parameters.

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